

METHOD OF PRODUCTION OF LOW POLLUTION FUEL AND PRODUCTION APPARATUS THEREFOR

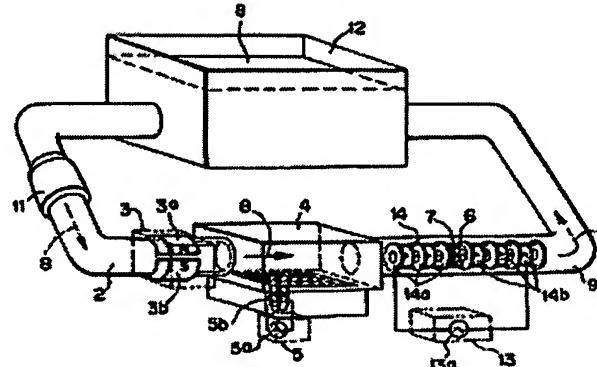
Patent number: WO9842807
Publication date: 1998-10-01
Inventor: IRITANI TAKAMASA (JP)
Applicant: IRITANI TAKAMASA (JP)
Classification:
- **international:** C10L1/02; C10L1/18
- **european:** C10G32/02; C10L1/02B; C10L10/00
Application number: WO1998JP01253 19980324
Priority number(s): JP19970069965 19970324

Also published as:
US5980700 (A)
Cited documents:
JP8283751
JP8151583
JP63156888

[Report a data error](#)

Abstract of WO9842807

A production method of a low pollution fuel comprising the steps of passing a synthetic fuel containing methyl alcohol or ethyl alcohol, butyl alcohol, toluene and heavy gasoline through a magnetic field; subjecting the synthetic fuel after passing through the magnetic field to ultrasonic oscillation; and passing the synthetic fuel subjected to the ultrasonic oscillation through a predetermined inorganic material while in contact with the inorganic material. This method can achieve low pollution and when the fuel is used for automobiles equipped with an internal combustion engine for an ordinary gasoline engine, the fuel generates calory equivalent to that of the gasoline, and the driving distance is equivalent to that of the gasoline, too. Moreover, a drastic modification of the internal combustion engine or the development of an exclusive internal combustion engine itself is not at all necessary, and the supply can be made sufficiently. Further, the ordinary gasoline internal combustion engines can be used unmodified.



Data supplied from the esp@cenet database - Worldwide

PCT

世界知的所有権機関
国際事務局
特許協力条約に基づいて公開された国際出願



(51) 国際特許分類6 C10L 1/02, 1/18	A1	(11) 国際公開番号 WO98/42807
		(43) 国際公開日 1998年10月1日(01.10.98)
(21) 国際出願番号 PCT/JP98/01253		
(22) 国際出願日 1998年3月24日(24.03.98)		
(30) 優先権データ 特願平9/69965 1997年3月24日(24.03.97) JP		(81) 指定国 AU, BR, CA, CN, ID, JP, KR, MX, NZ, RU, SG, 欧州特許 (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE).
(71) 出願人 ; および (72) 発明者 入谷隆昌(IRITANI, Takamasa)[JP/JP] 〒751-0814 山口県下関市壇ノ浦町3-1 Yamaguchi, (JP)		添付公開書類 国際調査報告書
(74) 代理人 弁理士 吉田芳春(YOSHIDA, Yoshiharu) 〒105-0001 東京都港区虎ノ門一丁目21番19号 秀和第二虎ノ門ビル6階 Tokyo, (JP)		

(54) Title: METHOD OF PRODUCTION OF LOW POLLUTION FUEL AND PRODUCTION APPARATUS THEREFOR

(54) 発明の名称 低公害燃料の製造方法及びその製造装置

(57) Abstract

A production method of a low pollution fuel comprising the steps of passing a synthetic fuel containing methyl alcohol or ethyl alcohol, butyl alcohol, toluene and heavy gasoline through a magnetic field; subjecting the synthetic fuel after passing through the magnetic field to ultrasonic oscillation; and passing the synthetic fuel subjected to the ultrasonic oscillation through a predetermined inorganic material while in contact with the inorganic material. This method can achieve low pollution and when the fuel is used for automobiles equipped with an internal combustion engine for an ordinary gasoline engine, the fuel generates calory equivalent to that of the gasoline, and the driving distance is equivalent to that of the gasoline, too. Moreover, a drastic modification of the internal combustion engine or the development of an exclusive internal combustion engine itself is not at all necessary, and the supply can be made sufficiently. Further, the ordinary gasoline internal combustion engines can be used unmodified.

